

Technical Data

Weight:

Machine:

Contact box:

45 kg

20 kg

Cooling water

Requirement:

Pressure:

max. 5 l/min

min. 400 kPa (4 bar)

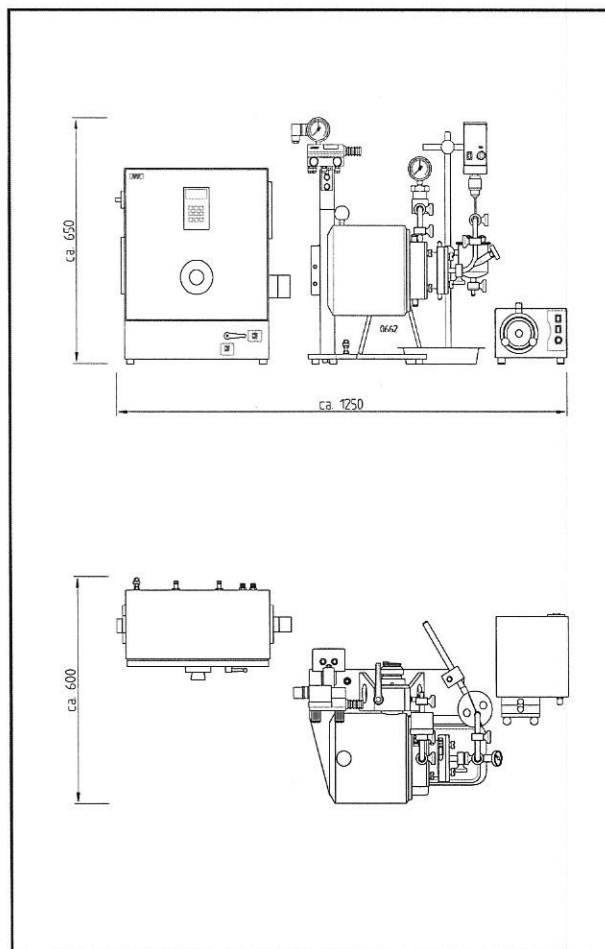
max. 900 kPa (9 bar)

Sound pressure level:

73 dB(A)

(★ measured under operating conditions, in a distance of 1 m to the machine, 1.6 m from the floor)

Main dimensions:



Grinding chamber volume	about 0.16 l
Required bead charge	140 ml
Batch volume	min. 140 ml / max. 500 ml
Grinding chamber	Cr-Ni-steel, with inner tank of zirconium oxide
Rotor shaft	zirkonium oxide
Separating system	wrapped wire screen gap width 0.1 mm
Permissible grinding media size	0.3 mm in diameter
Sealing of the shaft	double acting mechanical seal (safeunit) seal faces: SiC/SiC
Other sealings	product contact components: FKM, PTFE lined product piping: PTFE cooling water contact components: FKM, PTFE lined
Drive	infinitely variable by frequency inverter
Working speed	1500 to 4200 rpm
Drive motor	0.94 kW / protection class IP 54
Supply voltage	230 V, 1 phase / N / PE
Supply frequency	50 - 60 Hz
Pump	supplied by NPT
Electrical equipment	contactor box in separate assembly; protection class IP, incl. operating terminal with digital indication of speed and current intake
Wiring diagram no.	2001364
Finish	solvent-resistant, off-white, RAL 9001
Customized design	
incl. contact manometer without pump	
Extra equipment	
Small agitator in clamped design with electric drive for product circulation in the formulation tank electronic speed adjustment 0 - 2000 rpm, drive power 85 Watt, 115 V, 50/60 Hz	